



# City of Concord, New Hampshire

## PURCHASING DIVISION

COMBINED OPERATIONS & MAINTENANCE FACILITY

311 NORTH STATE STREET

CONCORD, NH 03301

(603) 225-8530

FAX: (603) 230-3656

[www.concordnh.gov/Purchasing](http://www.concordnh.gov/Purchasing)

April 14, 2010

### ADDENDUM NUMBER ONE

B28-10

### FY 2011 WATER MAIN IMPROVEMENT PROJECT

TO ALL FIRMS OF RECORD: This addendum forms a part of and modifies the bidding and contract documents and technical specifications for the project named above. The following changes, additions and clarifications are made to the original Contract Documents:

1. **Mandatory Pre-Bid Meeting Sign-In Sheet.** A copy of the sign-in sheet from the mandatory pre-bid meeting held on April 8, 2010 at 11:30 am is attached for your review and records.
2. **SPECIAL PROVISIONS, page#45.**

#### Remove:

**10. A Traffic Control Plan (TCP) will be required** for maintaining vehicle and pedestrian traffic for most sites. The traffic control plan must be designed. Submitted and signed by a qualified traffic control engineer. The TCP shall be submitted to the City Engineer for review. **Under no circumstances will a “marked- up, hand copy” be deemed as a TCP.**

#### Replace With:

**10. A Traffic Control Plan (TCP) will be required** for maintaining vehicle and pedestrian traffic for most sites. The traffic control plan must be designed. Submitted and signed by a qualified traffic control engineer. The TCP shall be submitted to the City Engineer for review. **Under no circumstances will a “marked- up, hand copy” be deemed as a TCP.**

Note: Engineering stamp not required with Traffic Control Plan

3. **SPECIAL PROVISIONS, page#47.**

**Add**

Final road pavement restoration on Loudon Rd. can be done during the day time hours with proper traffic control.

4. **CONTRACTOR COMMENTS, April 9, 2010.**

**Question # 1**

What is intended for the 21 relayed services? Are we to connect to the existing service within the street prior to the existing curb stop like its shown on the “Water Service Tie Over” detail?

**Answer**

The water services on the north side and some of the south side of the street are to be relayed from the new water main to property line with new curb valves  
**(water main service installation detail)**

**Question # 2:**

How are the 4 reconnected services to be treated differently than the 21 relayed services? Will these 4 need new curb stops?

**Answer**

They will be treated the same as above except that they will be just reconnected and the curb stop changed at property line. **(water service tie over)**

**Question # 3**

Are the 2 new water services with curb stops the only new curb stops to be installed on the job?

**Answer**

These services are just curb stop replacements.

**Question # 4**

What work, if any, is required for the 14 services to be discontinued? If any, what bid item(s) would this work fall under?

5. Add to Base Bid, Itemized Sheet, Loudon Road, page # 28

Item # 26 Discontinued Water Services Curb Stops

BID ITEM NO.	EST. QTY.	UNITS	BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)	UNIT PRICE IN FIGURES (DOLLARS AND CENTS)	BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)
26	14	EA	DISCONTINUED WATER SERVICES CURB STOP _____ DOLLARS AND _____ CENTS		

**DISCONTINUED WATER SERVICE CURB STOPS (2", 1 ½", 1" 3/4")  
ITEM # (13, 14, 15, 16)**

**1. Measurement:**

Measurement shall be for the actual number of discontinued water service curb box at property line removed as measured and accepted by the Construction Inspector.

**2. Payment:**

Payment shall be at the unit price bid and shall be full compensation for each discontinued water service curb box removed, Payment shall include, but not be limited to excavation (except ledge and boulder excavation), removing existing curbing, supporting telephone poles, removing and disposing of any asbestos pipe encounter, sheeting and bracing, dewatering, cutting, , retiring existing water services at water main, bedding material, (unless select material is ordered by the Construction Inspector) blanket material(**clean fill sand**), compacting, restoring the trench surface to sub-grade in paved areas and final grade in unpaved areas, resetting disturbed curbing, fencing, replacing existing plants with new, loaming, establishment of growth and/or gravel surfaces, and all work required for or incidental to the satisfactory completion of this item.

**6. Revised Bid Sheet and Itemized Bid Sheet, Page # 25 - #31.**

Remove

Bid Sheet and Base Bid, Itemized Sheet, Loudon Road, Pages 25 – 31.

Replace With:

The attached Revised Bid Sheet and Base Bid Itemized Sheet, Loudon Road.

**7. CONTRACTOR COMMENTS, April 12, 2010.**

**Question #5:** The plans indicate cold planing. Is the intent to cold plan the area between the trench limits (4-5' wide) and the sawcut lines (10' wide)? Also, how wide is the trench patch requirement for the laterals/services?

Hazen Dr. Slip Ramp

Cold Planning full width from start of trench on slip ramp to Loudon Rd.

Loudon Rd.

Sawcut only

Grover St.

Cold plan full width from start of trench to Loudon Rd.

# 9 Eastside Dr.

Cold Plan full width and 10ft either side of trench

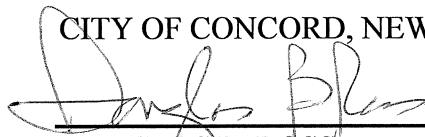
**Trench patch requirements**

As wide as needed to get a trench box in to do the work.

**Question #6:** Does the City have a requirement for connecting to existing mains? Should connections be solid MJ sleeve, dresser coupling, etc.?

Yes, we would prefer to have solid sleeves when ever possible but given the age of the existing water main you might have to use dresser couplings instead

PLEASE BE ADVISED THAT THE CONTRACTOR MUST ACKNOWLEDGE  
RECEIPT OF ADDENDUM ONE ON THE BID SHEET SIGNATURE PAGE.

CITY OF CONCORD, NEW HAMPSHIRE  
  
DOUGLAS B. ROSS  
PURCHASING MANAGER

CITY OF CONCORD  
PURCHASING DIVISION  
MANDATORY PRE-BID SIGN-IN SHEET  
FY 2011 WATER MAIN IMPROVEMENT PROJECT-LOUDON ROAD  
BID NO. B28-10 DATE: 4/8/10 TIME: 11:30 AM

ATTENDEES

PRINTED NAME	COMPANY NAME (Representing)	TELEPHONE #	FAX #	E-MAIL
1. Doug Ross	CITY OF CONCORD - PURCHASING	(603) 230-3664	(603) 230-3656	dross@concordnh.gov
Mailing Address: 311 North State Street, Concord, NH 03301				
2. Smith C Weldon	Greene & Russell	2244114	2246114	
Mailing Address:				
3. Richard Spinks	R.O. Spinks & Sons Inc	603-934-4929		
Mailing Address: 221 Franklin St, Franklin, N.H. 03235				
4. Candi Stockman	J. Parker & Daughters Inc.	435-6750	435-7620	parkerj@metrocast.net
Mailing Address: 70 Daroska Rd Pittsfield, NH 03263				
5. GARY LA BONTÉ	ALBANESE Bros Inc	978-454-8850	978-458-8710	GLABONTE@ALBANESEBROS.COM
Mailing Address: P.O. Box 518 DRAACOT MA 01826				
6. Charles Aguilar	RHW WHITE CONSTRUCTION	508-832-3295	508-832-7084	CAGUIA@RHWWHITE.COM
Mailing Address: 41 Central St, Auburn, MA 01501				
7. Joanie Conn	Weaver Bros. Const. Co., Inc.	228-8631	228-5375	weaver-bates@aol.com
Mailing Address: P.O. Box 1326 Concord, NH 03302.				

# ATTENDEES

PRINTED NAME	COMPANY NAME (Representing)	TELEPHONE # (Including area code)	FAX #	E-MAIL
8. Bob Burns	RL McDaniel Const.	228-5558	228-5559	BBurns@RLMcDaniel.com
<u>Mailing Address:</u>				
9. Michael Broas	CITY OF Concord	703-1927		mbroas@concord.com
<u>Mailing Address:</u>				
10. Dave Fraser	DBU Construction	736-9100	736-9101	Heather@DBU-Construction.com
<u>Mailing Address:</u>				
11.				
<u>Mailing Address:</u>				
12.	DAVID WELCH	CITY OF Concord	225-8525	DWelch@concord.com
<u>Mailing Address:</u>				
13.				
<u>Mailing Address:</u>				
14.				
<u>Mailing Address:</u>				
15.				
<u>Mailing Address:</u>				
16.				
<u>Mailing Address:</u>				

## REVISED BID SHEET

TO: CITY OF CONCORD

Combined Operations & Maintenance Facility, 311 North State Street, Concord, N. H. 03301

In compliance with your invitation for bids dated today for the above-captioned project, the undersigned hereby proposes to furnish all labor, equipment and materials and perform all work for said project for lump sum of

	Dollars \$
Written	Figures

Said work to be done in strict accordance with the plans, specifications and all the Contract Documents; and the undersigned agrees that upon written acceptance of this bid, he/she will within **ten** (10) days of receipt of such notice, execute a formal Contract Agreement with the City of Concord, and that he/she will provide the necessary bonds and Certificates of Insurance. The undersigned further agrees that, if awarded the Contract, he/she will commence the work within ten calendar days after the written notice to proceed and that they will complete the work within **one hundred fifty(150) calendar days**, with such extensions of time as are provided for in the General Provisions.

**CONTRACT AWARD IS CONTINGENT UPON APPROVAL OF FUNDS BY THE CONCORD CITY COUNCIL AT IT'S JULY MEETING. PROJECT MAY NEED TO BE PHASED PENDING AVAILABLE FUNDING.**

**B28-10**  
**Water Main Replacement Project**

**REVISED BASE BID**  
**ITEMIZED SHEET**  
**LOUDON RD.**

The bid sheets, as part of this proposal, shall be filled in by the BIDDER with the unit prices written in both words and numerals and the extensions made by him/her. In case of discrepancy between words and numerals, the amount shown in words shall govern. BIDDER agrees to perform all necessary labor, furnish all materials and do all work described in the specifications and shown on the drawings, for the unit prices or extend prices indicated.

<i>BID ITEM NO.</i>	<i>EST. QTY.</i>	<i>UNITS</i>	<i>BID ITEM DESCRIPTION AND UNIT PRICE (IN WORDS)</i>	<i>UNIT PRICE IN FIGURES (DOLLARS AND CENTS)</i>	<i>BID ITEM TOTAL IN FIGURES (DOLLARS AND CENTS)</i>
1	3700	LF	12 INCH DUCTILE IRON PIPE _____ DOLLARS AND _____ CENTS		
2	550	LF	8 INCH DUCTILE IRON PIPE _____ DOLLARS AND _____ CENTS		
3	230	LF	6 INCH DUCTILE IRON PIPE _____ DOLLARS AND _____ CENTS		
4	20	LF	4 INCH DUCTILE IRON PIPE _____ DOLLARS AND _____ CENTS		
5	1	EA	16 X 12 T/S & VALVE _____ DOLLARS AND _____ CENTS		
6	7	EA	12 INCH GATE VALVE _____ DOLLARS AND _____ CENTS		
7	23	EA	8 INCH GATE VALVE _____ DOLLARS AND _____ CENTS		
8	7	EA	6 INCH GATE VALVE _____ DOLLARS AND _____ CENTS		
9	1	EA	4 INCH INSERTION VALVE _____ DOLLARS AND _____ CENTS		
10	19,100	LBS	FITTINGS _____ DOLLARS AND _____ CENTS		

**B28-10**  
**Water Main Replacement Project**

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11	10	EA	HYDRANTS _____ DOLLARS AND _____ CENTS		
12	3	EA	DISCONTINUE HYDRANTS _____ DOLLARS AND _____ CENTS		
13	2	EA	2" WATER SERVICES _____ DOLLARS AND _____ CENTS		
14	2	EA	1 1/2" WATER SERVICES _____ DOLLARS AND _____ CENTS		
15	12	EA	1 INCH WATER SERVICE _____ DOLLARS AND _____ CENTS		
16	11	EA	3/4" INCH WATER SERVICE _____ DOLLARS AND _____ CENTS		
17	664	EA	2 INCH INSULATION BOARD _____ DOLLARS AND _____ CENTS		
18	280	LF	4 INCH YELOMINE TEMPORARY WATER PIPING _____ DOLLARS AND _____ CENTS		
19	20	LF	2 INCH YELOMINE TEMPORARY WATER PIPING _____ DOLLARS AND _____ CENTS		
20	4	LF	2 INCH TEMPORARY TAPS _____ DOLLARS AND _____ CENTS		
21	27	CY	3000 LB CONCRETE THRUST BLOCKS _____ DOLLARS AND _____ CENTS		
22	75	EA	100 LB BAGS CALCIUM CHLORIDE TYPE 3 GRADE 3 _____ DOLLARS AND _____ CENTS		
23	100	LF	6 INCH PVC SCHEDULE 35 PIPE _____ DOLLARS AND _____ CENTS		

**B28-10**  
**Water Main Replacement Project**

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24	1	EA	6 INCH PVC TEE-WYE SCHEDULE 35 FITTING _____ DOLLARS AND _____ CENTS		
25	1	EA	CONNECTION TO EXISTING MANHOLE _____ DOLLARS AND _____ CENTS		
26	14	EA	DISCONTINUED WATER SERVICES CURB STOP _____ DOLLARS AND _____ CENTS		
202.31	20	CY	FILL ABANDON PIPES _____ DOLLARS AND _____ CENTS		
203.2	60	CY	ROCK EXCAVATION _____ DOLLARS AND _____ CENTS		
203.6	200	CY	EMBANKMENT – IN - PLACE _____ DOLLARS AND _____ CENTS		
206.19	150	CY	COMMON STRUCTURE EXCAVATION (EXPLORATORY) _____ DOLLARS AND _____ CENTS		
211.11	40	HRS	VIBRATORY MONITORING SERVICES _____ DOLLARS AND _____ CENTS		
304.3	4100	CY	CRUSHED GRAVEL _____ DOLLARS AND _____ CENTS		
403.11	2200	TONS	HOT TOP BITUMINOUS PAVEMENT ( MACHINE METHOD) _____ DOLLARS AND _____ CENTS		
403.12	700	TONS	HOT TOP BITUMINOUS PAVEMENT ( HAND METHOD) _____ DOLLARS AND _____ CENTS		
403.99	1600	TONS	2 INCH TEMPORARY BITUMINOUS PAVEMENT _____ DOLLARS AND _____ CENTS		
417	500	SY	COLD PLANING _____ DOLLARS AND _____ CENTS		

**B28-10**  
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604.45	6	EA	ADJUST CATCH BASINS & MANHOLES GRATES AND FRAMES _____ DOLLARS AND _____ CENTS		
618.61	1	AL	OFFICERS / VEHICLES TWENTY NINE THOUSAND DOLLARS AND NO CENTS	\$ 29,000.00	\$ 29,000.00
618.7	1800	HRS	FLAGGERS _____ DOLLARS AND _____ CENTS		
619	1	LS	MAINTENANCE OF TRAFFIC _____ DOLLARS AND _____ CENTS		
682.2	14,000	LF	SAWCUT BITUMINOUS PAVEMENT _____ DOLLARS AND _____ CENTS		
632.0104	6300	LF	RETOREFLECTIVE PAINT MARKINGS 4 INCH LINE _____ DOLLARS AND _____ CENTS		
632.0112	420	LF	RETOREFLECTIVE PAINT MARKINGS 12 INCH LINE _____ DOLLARS AND _____ CENTS		
632.02	50	SF	RETOREFLECTIVE PAINT MARKINGS 18 INCH LINE _____ DOLLARS AND _____ CENTS		
641	60	CY	LOAM _____ DOLLARS AND _____ CENTS		
645.531	100	LF	SILT FENCE _____ DOLLARS AND _____ CENTS		
646.312	500	SY	TURF ESTABLISHMENT WITH MULCH & TACKOFIERS _____ DOLLARS AND _____ CENTS		
692	1	LS	MOBILIZATION _____ DOLLARS AND _____ CENTS		
708	150	CY	# 67 (¾) INCH STONE _____ DOLLARS AND _____ CENTS		

**B28-10**  
**Water Main Replacement Project**

**BID SUMMARY**

TOTAL BASE BID PRICE..... \$ \_\_\_\_\_

\*\*\*\*\*

TOTAL BASE BID PRICE (WRITTEN) \_\_\_\_\_

**DOLLARS)**

**THE CITY OF CONCORD RESERVES THE RIGHT TO INCREASE, DECREASE OR DELETE ANY  
LINE ITEM FOR THIS PROJECT.**

**B28-10**  
**Water Main Replacement Project**

THE UNDERSIGNED ACKNOWLEDGES:

1. THAT HE/SHE IS AN AUTHORIZED AGENT OF THE VENDOR SUBMITTING THIS BID
2. THE RECEIPT OF THE FOLLOWING  
ADDENDA \_\_\_\_\_
3. THE FIRM SUBMITTING THIS BID HAS NEVER DEFAULTED ON ANY MUNICIPAL,  
COUNTY, STATE, FEDERAL OR PRIVATE CONTRACT

COMPANY: \_\_\_\_\_

SIGNED BY: \_\_\_\_\_

PRINTED OR TYPED NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE NUMBER: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

TOLL FREE NUMBER: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

CELL PHONE NUMBER: \_\_\_\_\_ PAGER: \_\_\_\_\_

PRIMARY POINT OF CONTACT: \_\_\_\_\_

PLEASE FILL OUT, SIGN AND RETURN TO:

The City of Concord  
Douglas B. Ross, Purchasing Manager  
Combined Operations & Maintenance Facility  
311 North State Street  
Concord, NH 03301  
603-225-8530  
603-230-3656 (Fax)  
dross@concordnh.gov

**DUE DATE/TIME: APRIL 27, 2010 NOT LATER THAN 2:00 PM**